

Recovery Plan Action Status

Plan Name: Recovery Plan for Inyo California Towhee (*Pipilo erythrophthalmus eremophilus*)

Plan Status: Final

Plan Date: 10-Apr-98

Lead Agency: USFWS

Lead Office: Ventura Fish And Wildlife Office

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Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Inyo California towhee (<i>Pipilo crissalis eremophilus</i>)	2	111	Survey habitat	Ongoing Not Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Research: Habitat Status	Internal Field Assistance, Species Expert	Land managed by BLM and the State surveyed in 2004. Land managed by China Lake Naval Air Weapons Station (CLNAWS) not surveyed since 1998.
Inyo California towhee (<i>Pipilo crissalis eremophilus</i>)	2	112	Identify springs	Ongoing Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Research: Habitat Status	Internal Technical Assistance, Species Expert	Springs needing to be surveyed are changing yearly due to dispersal of birds
Inyo California towhee (<i>Pipilo crissalis eremophilus</i>)	2	113	Assess damage	Ongoing Not Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Research: Habitat Status	Species Expert	Land managed by BLM and the State surveyed in 2004. Land managed by China Lake Naval Air Weapons Station (CLNAWS) not surveyed since 1998. Unknown on CLNAWS.
Inyo California towhee (<i>Pipilo crissalis eremophilus</i>)	2	1211	ACC. Grazing	Ongoing Current	FY 1995 - FY 1999		U.S. Bureau of Land Management	Management: Land Use, Management: Predator and Competitor Control	Internal Technical Assistance, Volunteer	Many areas have been fenced, but some have been vandalized, lost structural integrity due to erosion, and do not enclose the water source. Obsolete on CLNAWS
Inyo California towhee (<i>Pipilo crissalis eremophilus</i>)	2	1212	NAWS grazing	Obsolete			Naval Air Weapons Station, China Lake	Management: Habitat Maintenance and Manipulation, Management: Land Use, Management: Planning	Contract, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert	Burro removal is an ongoing program with the aim being to remove 100% of the animals- probably not achievable. Obsolete on CLNAWS

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Inyo California towhee (Pipilo crissalis eremophilus)	2	122	Protect springs	Ongoing Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Acquisition, Management: Habitat Maintenance and Manipulation, Management: Land Use	Internal Administrative, Volunteer	BLM staff and volunteers inspect and maintain barriers, fences, signs, etc.
Inyo California towhee (Pipilo crissalis eremophilus)	2	123	Exotic vegetation	Ongoing Current			U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Management: Habitat Maintenance and Manipulation	Internal Field Assistance, Volunteer	BLM staff have identified locations of exotic plants and are completing EA for chemical control.
Inyo California towhee (Pipilo crissalis eremophilus)	2	124	Eliminate development	Ongoing Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake	Acquisition	Internal Administrative	No new development has occurred on public land within 1/2 mile of riparian habitat.
Inyo California towhee (Pipilo crissalis eremophilus)	2	125	Eliminate ORVs	Ongoing Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Management: Other	Internal Technical Assistance, Volunteer	BLM has installed barriers and fences to stop OHV access to Austin, Mumford, and North Ruth Spring. Obsolete on CLNAWS
Inyo California towhee (Pipilo crissalis eremophilus)	2	126	Manage recreation	Ongoing Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Management: General, Management: Habitat Maintenance and Manipulation	Internal Technical Assistance, Volunteer	BLM has installed barriers and fences to stop OHV access to Austin, Mumford, and North Ruth Spring. Obsolete on CLNAWS
Inyo California towhee (Pipilo crissalis eremophilus)	2	211	Monitoring protocols	Unknown			U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Research: Population Surveys	Internal Field Assistance, Species Expert	One individual known to be performing surveys. Using standardized survey protocol she developed.
Inyo California towhee (Pipilo crissalis eremophilus)	2	212	Monitor habitat	Ongoing Not Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Research: Population Surveys	Species Expert	Land managed by BLM and the State surveyed in 2004. Land managed by China Lake Naval Air Weapons Station (CLNAWS) not surveyed since 1998.

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Inyo California towhee (Pipilo crissalis eremophilus)	2	221	Survey protocols	Unknown			U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Research: Population Surveys	Species Expert	One individual known to be performing surveys. Using standardized survey protocol she developed.
Inyo California towhee (Pipilo crissalis eremophilus)	2	222	Status surveys	Ongoing Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Research: Population Surveys	Species Expert	BLM contracted Denise LaBerteaux to begin status surveys on Public land, to be done every other year. Funding didn't permit the repeat of the surveys.
Inyo California towhee (Pipilo crissalis eremophilus)	2	31	Increase habitat	Ongoing Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Management: Habitat Maintenance and Manipulation	Internal Technical Assistance, Volunteer	BLM planted willows at Austin and Nadeau Springs, fencing at Nadeau. Presence of exotic reed didn't allow willows to expand. Not started on CLNAWS
Inyo California towhee (Pipilo crissalis eremophilus)	2	32	Habitat rehab	Ongoing Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Management: Habitat Maintenance and Manipulation	Internal Technical Assistance, Volunteer	BLM planted willows at Austin Spring and fenced Mumford Spring. Willows at Austin didn't do well- lack of water and exotic veg. Not started on CLNAWS
Inyo California towhee (Pipilo crissalis eremophilus)	3	41	Public information	Partially Complete	FY 2000 - FY 2004		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Other: Information and Education	Contract, Volunteer	BLM placed a kiosk at Austin Spring, focusin on the towhee. Also made presentations to the local Trona community on the towhee. Developed a working group in the Trona area with locals, BLM and others. Not Started on CLNAWS.

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Inyo California towhee (Pipilo crissalis eremophilus)	3	42	Agency/contractor information	Ongoing Not Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Management: General	Internal Administrative, Internal Technical Assistance	BLM runs all projects and actions through the NEPA process, so for this area the towhee, a federally listed species is treated special. Section is done for those projects that may affect the species. CLNAWS not started.
Inyo California towhee (Pipilo crissalis eremophilus)	3	43	Post signs	Ongoing Not Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, Naval Air Weapons Station, China Lake, California Department of Fish and Game	Other: Law Enforcement	Internal Administrative, Internal Technical Assistance	BLM placed a kiosk at Austin spring, focusing on the towhee. Additional signs have been placed on the new exclosures. Law enforcement Rangers patrol these areas occassionally. CLNAWs not started.